

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,970,644 B2  
DATED : November 29, 2005  
INVENTOR(S) : Zion Koren et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12,

Line 15, "irradiance distributior across" should read -- irradiance distribution across --.

Column 13,

Line 2, "said wafer;" should read -- said wafer; and --.

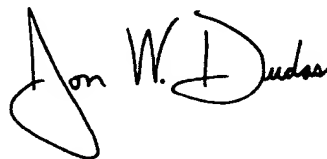
Line 53, "outer edged of the wafer." should read -- outer edges of the wafer. --.

Column 14,

Line 42, "temperature of semiconductor wafer;" should read -- temperature of the semiconductor wafer: --.

Signed and Sealed this

Second Day of May, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*